

Study of the Structure of Hydroxamic Acids and
Some of their Derivatives by the Method of
Infrared Spectroscopy, E. M. Gova, E. M. Voro-
shin, 3 pt.

1959
RUSSIAN, per, Dok Ak Nauk SSSR, Vol ~~XXIII~~, No 6,
pp 130-.

Consultants Bureau

Sci - Chem
Aug 58

73 456

Bitumen Content of the Sediments of the Western
Part of the Bering Sea, by O. K. Bordenovskiy, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII,
No 6, pp 1321-.

Consultants Bureau

Sci - Geophys

60,665

Mar 58

The Peculiarities of Two Chlorophyll Components of
Biosynthesis in the Process of Rejuvenation, by
A. A. Shlyk, T. N. Godnev, R. M. Rotfarb and
Ya. P. Lyakhovich,

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
CXIII, No 6, pp 1324-1327.

Consultants Bureau

Sci - Chem

Mar 58

60,907

SLA TR R -2120

A New Find of Lower Eocene Nummulites on the North
Slope of the Carpathians, by B. T. Golev, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 6,
1957, pp 1329, 1330.

Consultants Bureau

Sci - Geophysics
Jun 58

66,724

Formation Conditions of the Kuznets Basin Ostrog
Formation, by T. N. Protsvetalova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 6,
1957, pp 1331-1333.

Consultants Bureau

Sci - Geophysics
Jun 58

66,725

The Bostaffella Facies Assemblage in the Carboni-
ferous, by A. A. Sultanayev, T. I. Shlykova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 6,
1957, pp 1334-1337.

Consultants Bureau

Sci - Geophysics
Jun 58

66,726

Middle Devonian Stratigraphy of the Southeastern
Tinan Region, by P. A. Tumanov, A. I. Lyashenko,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 6,
1957, pp 1338-1341.

Consultants Bureau

Sci - Geophysics
Jun 58

66,727

new data on the stratigraphy of New-Caspian
Deposits in Western Turkmen, by P. V. Federov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 6,
1957, pp 1342, 1343.

Consultants Bureau

Sci - Geophysics
Jun 58

66,728

Order in the Order of their Degree of Association.
by V. D. Lomtedze, *pp. 2*.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 6,
1957, pp 1282-1284.

Consultants Bureau

Sci - Geophysics
Jul 58

68,971

Some Data on Compensatory Reorganization of the
Lymphatic System, by A. I. Braude, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 6,
1957, pp 1354-1356.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,264

Changes in the Thyroid Gland After Removal of the
Spinal Sensory Ganglia in the Spinal Column, by A. V.
Zelenin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 6,
1957, pp 1357-.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,263

Participation of Molybdenum in the Oxidation of
Nitrites by Nitrifying Bacteria, by G. A. Zavarzin,
2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 6,
1957, pp 1361-1362.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,258

Effect of Ammonia on the Catalase Activity of
Yeast and *Aspergillus niger*, by G. S. Kitavin,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXIII, No 6,
1957, pp 1363-1365.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,260

Morphology of Incompletely Developed "Non Infectious"
Particles of Tobacco Mosaic Virus, by K. S.
Sukhov, O. S. Kapitsa, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 6,
1957, pp 1366-.

Amer Inst of Biol. Sci

Sci - Biology

Aug 58

70,259

Anatomical Study of the Process of Root Formation in the
Vegetative Propagation of Dwarf Wild Apples, by L. I.
Lotova, 4 pp.

RUSSIAN, ~~three~~ no per, Dok Ak Nauk SSSR, Vol CXIII,
No 6, 1957, pp 1369-1371.

Amer Inst of Biol Sci

Sci - Biol

60,160

Mar 58

Cytological Data About Guard Cell Development in Wheat
Leaves, by L. P. Choltsova, ⁴/₃ pp. .

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII,
No 6, 1957, pp 1372-1375.

Amer Inst of Biol Sci

Sci - Biol

Mar 58

60,161

Winter Resting Stage in Tea, by N. A. Ali-Zade,
4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII,
No 6, 1957, pp 1376-1378.

Amer Inst of Biol Sci

Sci - Biol

Mar 58

60,383

Changes in the Strength of Capillary Vessels During
Vitamin K Deficiency and the Specificity of the
Action of Vitamin K on the Strength of Capillaries,
by V. B. Pastoreva, 4 pp.

RUSSIAN, per, Doc: AN. Natl. SSSR, Vol. OXIII, No. 6,
1957, pp 1379-1382.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,241

On the Mechanism of the Connection of a Secondary
Conditioned Reflex, by Karl Ahehnt, 4 pp.

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol CXXIX, No 6,
1957, pp 1080-

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70, 243

The Hatching Gland of Kuban Fish Embryos as a Source
of Hyaluronidase and Hatching Enzyme, by E. A.
Baburina and G. A. Buznikov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII,
No 6, 1957, pp 1387-1390.

Amer Inst of Biol Sci

Sci - Med
Feb 58

58, 295

The Biology of *Dactylogyrus kirgizicus* Achmerov, 1957.
A Parasite of the Amur "Toistolobik", by R. A.
Bogdanova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXIII, No 6,
1957. pp 1591-.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70, 257

On the Equilibrium of an Elastic Cylinder of
Finite Dimensions, by S. B. Pliyer, 8 pp.

RUSSIAN, per, Dok-Ak-Nauk Azer SSSR, Vol. XIII,
No 8, 1957, pp 837-841.

OTIA No 35

Sci - Engineering
Jan 60

105,919

Table of Contents only of:

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIV,
No 1, 1957.

CIA/FDD X-2536
(Morris D. Friedman)

Sep 57

The Stability of the Solutions of Periodic
Systems of Total Differential Equations, by
V. G. Egorov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, 1957,
pp 11-13.

Amer Math Soc

Sci-Math

344,254

Sep 63

On the Composition of the Gauss and the Poisson
Stochastic Laws, by Yu. V. Linnik, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ~~4~~ ¹ ~~XXIV~~, No
1, 1957, pp 21-24.

SLA R-2110
71,026

Sci

Aug 58

71,026

On the Number of Limit Cycles of the Equation
 $\frac{dy}{dx} = \frac{cx+dy+P(x,y)}{ax+by+Q(x,y)}$ where $P(x,y)$ and $Q(x,y)$ are
Homogeneous Polynomials of Degree, by B. M. Peretjagin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXIV, 1957,
pp 29-32.

Arer ZEMath Soc

Sci - Math & Data Proc
Oct 63

241,507

An Electrical Method of Determining Tangential Reactions on the Lateral Surface of a Loaded Pile Frozen Into the Ground, by K. E. Egarev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 1, 1957, pp 33-36.

Consultants Bureau

Sci - Physics
Jul 58

66,951

Bending of a Prismatic Beam Weakened by a Circular
Cavity, by Yu. A. Amenzade, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 1,
1957, pp 37-40.

Consultants Bureau

Sci. - Physics
Jul 58

66,952

On the First Boundary Value Problem of Non-Linear Elasticity Theory, by S. G. Petrova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 1, 1957, pp 41-44.

Consultants Bureau

Sci - Physics
Jul 58

66,953

On Certain Over-All Characteristics of the Stressed
State of Bent Prismatic Rods, 4 pp. *by G. N. Pologhin,*

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 1, 1957,
pp 45-48.

Consultants Bureau

Sci - Physics
Jul 58

66,954

On the Problem of Elastic Equilibrium in Cylindrically
Symmetric Bodies, 6 pp. by *A. V. Solianik - Krasa,*

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXIV, No 1, 1957,
pp 49-.

Consultants Bureau

Sci - Physics
Jul 58

66,958

The Influence of Chemical Bonds on the Fine Structure
of Titanium $K\beta$ Lines in Compounds, by E. E. Vainshtein,
Yu. N. Vasil'ev, 3 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CXIV,
No 1, 1957, pp 53-56.

Amer Inst of Phys
Sov Phys, "Doklady"
Vol II, No 3

Sci - Phys

59,539

Mar 58

On the Calculation of the Photoelastic Coefficient of
Polymers, by Yu. Ia. Gotlib, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIV,
No 1, 1957, pp 57-60.

Amer Inst of Phys
Sov Phys, "Doklady"
Vol II, No 3

Sci - Phys

59, 560

Mar 58

Energy Level Shift of Spin $1/2$ Particles in a
Coulomb Field, by G. A. Zaitsev, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIV,
No 1, 1957, pp 61-63.

Amer Inst of Phys
Sov Phys, "Doklady"
Vol II, No 3

Sci - Phys

59,561

Mar 58

Temperature Dependence of the g-Factor and Relaxation
Time in Ferromagnetic Resonance of Some Ferrites,
by A. P. Komar, N. I. Krivko, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII,
No 1, 1957, pp 64-66.

Amer Inst of Phys
Sov Phys, "Doklady"
Vol II, No 3

Sci - Phys

59,562

Mar 58

On the Relation Between the Electrical Properties of
Crystals and the Lattice Parameters, by V. A. Presnov,
V. I. Kaman, 1/3 pp.

RUSSIAN, thrice-mo ler, Dok Ak Nauk SSSR, Vol CXIV,
No 1, 1957, pp 67-69.

Amer Inst of Phys
Sov Phys, "Doklady"
Vol II, No 3

Sci - Phys

59,564

Mar 58

Calculation of the Anisotropy of Diamagnetic Susceptibility of Aromatic Molecules with a Metal Molecule Model, by T. K. Rebane, 3 pp.

RUSSIAN, thrice-per, Dok Ak Nauk SSSR, Vol CXIV, No 1, 1957, pp 70-72.

Amer Inst of Phys
Sov Phys, "Doklady"
Vol II, No 3

Sci - Phys

59,563

Mar 58

The Influence of Gravitation on the Propagation
of Light, by G. V. Skrotskiy, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
CXIV, No 1, 1957, pp 73-

Amer Inst of Phys
Sov Phys, "Doklady"
Vol II, No 3

Sci - Phys

Mar 58

59,565

Distribution of Ce^{144} and Cs^{137} in Pregnant
and Lactating Mice: Their Entry into the Offspring
and Elimination in the Milk, by V. G. Kulikova,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 1,
1957, pp 77-79.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,333

The Actions of X-Rays on Nucleic Acid Metabolism
in the Liver, by G. P. Toropova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 1,
1957, pp 80-83.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,335

The Nucleic Acid Contents of Brown-Pearce
Tumors in Rabbits Acted on by High-Intensity
Ultrasonics, by I. I. Cheremushentseva, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No ~~XXXX~~ 1,
1957, pp 84-.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,334

S-179/64

Investigation of the $K(\beta)_5$ -Band Spectrum in Iron and Chromium in Magnetic Transformations of Fe-Cr Alloys, by V. A. Kazantsev. (NY-9057)

CXIV

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ~~6IV~~, No 1, 1957, pp 86-87.

*JPRS

Sci - M/M
Feb 64

An Investigation of the Arbuzov Rearrangement by
Thermography, by B. A. Arbuzov, A. V. Fuzhenkova,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ¹⁹⁵⁷ XIV, No 1, pp
89-92.

Consultants Bureau

Sci - Chem
Aug 58

67, 139

Isomeric Silapentanes and New Ways of Synthesizing
Them, by S. N. Borisov, M. G. Voronkov, B. N. Dolgov,
4 pp.

X
RUSSIAN, per, Dok Ak Nauk BSSR, Vol XIV, No 1, 1957
93-96.

Consultants Bureau

Sci - Chem
Aug 58

67, 140.

Complex Compounds of Divalent Platinum With ϵ -
Aminocaproic Acid, by L. M. Volshtey, M. F.
Mogilevkina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^X~~X~~IV, No 1, 1957
pp 99-101.

Consultants Bureau

Sci - Chem
Aug 58

69, 141

Reactions of β -Chloro Ethers in the Presence of
Metals, by V. I. Isagulyants, I. S. Maksimova, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CIV, No 1, ¹⁹⁵⁷ pp
102-105.

Consultants Bureau

Sci - Chem
Aug 58

69, 135

A Metallochemical Table of the Chemical Elements, by
I. I. Kornilov, 4 pp.

X 1957
RUSSIAN, per, Dok Ak Nauk SSSR, Vol. XIV, No 1, pp
106-109.

Consultants Bureau

Sci - Chem
Aug 58

69, 1.36

Synthesis of Organotin III Compounds by the Decomposition
of Iodonium Salts, by O. A. Ptitsina, O. A. Reutov, M. F.
Turchinsky, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIV,
1957, p 110.

CIA/PDD X-2919

Sci - Physics
Jul 58

Consultants Bureau

68,245

The Preparation of Crystalline Polypropylene by
the Polymerization of Propylene on an Organo-
metallic Catalyst, by A. V. Topchiev, B. A.
Krentsel, I. M. Tolchinskiy, G. V. Garnishevskaya,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^X CIV, No 1, pp
113-115. 1957

ATS 15-871 61-17360
Consultants Bureau
* DSR/TEL 153

Sci - Chem
Aug 58

XX-509 - JAC use only
69, 138

Some Derivatives of Diphenyl and Their Tuberculostatic
Activity, by L. F. Trefilova, I. Ya. Postovskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^XCIV, No 1, ¹⁹⁵⁷ pp
116-119.

Consultants Bureau

Sci - Chem
Aug 58

69, 131

The Structure of Benzohydroxamic Acids and Some of The
Derivatives, by E. M. Usova, E. M. Voroshin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^X_XIV, No 1, ¹⁹⁵⁷_A pp
120-123.

Consultants Bureau

Sci - Chem
Aug 58

67, 132

Exchange of Sulfate-Ions in Aqueous Solutions
of Acidoamines of Trivalent Cobalt, by Ya. A.
Fialkov, V. D. Panasyuk, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^X CIV, No 1, ¹⁹⁵⁷ pp
124-127. ₁

Consultants Bureau

Sci - Chem
Aug 58

69, 133

air

The Reaction of Ethylene Oxide With Silicon
Tetrachloride and Ethyltrichlorosilane, by M. F:
Shostakovskiy, S.P. Lavrov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^X CIV No 1, ¹⁹⁵⁷ 2 pp
128-.

Consultants Bureau

Sci - Chem
Aug 58

6 1, 1.54

Investigation of Adsorption at High Pressures, by
B. N. Vasilyev, B. P. Bering, M. M. Dubinin, V. V.
Serpinsky, 4 pp.

CXIV,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol XXXI, No1
1957, pp 131-134.

Consultants Bureau

Sci - Chemistry
Jul 58

67, 615

Kinetic Relationships During Ignition by a Hot
Surface in Conditions of the Internal Com-
bustion Engine, by A. N. Voinov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 1,
1957, pp 135-138.

Consultants Bureau

Sci - Chemistry
Jul 58

67,614

Investigation of the Structure of Humic Acids
in ~~ЖЕЛТЫЕ~~ Bituminous Coals, by V. I. Kasatoch-
kin, N. K. Larina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 1,
1957, pp 139-142.

Consultants Bureau

SLA 60-13826

Sci - Chemistry
Jul 58

67,616

Change in the Electrochemical Activity of
Zirconium Under the Effect of Radiation, by
I. L. Rozenfeld, E. K. Oshe. UNCLASSIFIED

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIV,
1957, pp 143-145.

AEC Tr 3116

Sci - Phys; Chem
Feb 58

59,301

Consultant Bureau

The Properties of Plastic Masses Filled With Graphite
and the Effect of High Filling, by B. L. Tsutlin,
L. P. Yanova, G. K. Sibirskaya, P. A. Rebinder, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 1,
1957, pp 146-.

Consultants Bureau

Sci - Chemistry
Jul 58

67,619

Stimulation of Incorporation of Several Amino
Acid Into the Proteins of Normal and Tumor Tissues
by Products of the Decomposition of Ribonucleic Acid
by K. A. Perevoshchikova, I. B. Zharaskiy, 11 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 1,
1957, pp 150-153. CIA 9017276

NIE

Sci - Med

Apr 58

61, 784

The Dynamics of Phosphorus Compounds in the Early
Ontogenesis of Wheat, by A. R. Ponomareva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 1, 1957,
pp 154-157.

Consultants Bureau

Sci - Biology
May 58

62,709

Proteins of Chick Pea Cotyledons in Seed Growth, by
N. A. Rodionova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 1, 1957,
pp 158-160.

Consultants Bureau

Sci - Biology
May 58

62,710

Rate of Removal of Individual Protein Fractions of
Serum From Blood Stream, by M. S. Surovikina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 1, 1957,
pp 161-

Consultants Bureau

Sci - Biology
May 58

62,711

Forms of Iron in Recent Sediments of the Okhotsk
Sea, by N. G. Brodskaya, T. G. Martova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV,
No 1, May-Jun 1957, pp 165-168.

Consultants Bureau

Sci - Geophysics
Aug 58

69,344

Triassic Diabases of the Western Slope of
Western Verkhoyan, by A. V. Vikhant, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV,
No 1, May-Jun 1957, pp 169-172.

Consultants Bureau

Sci - Geophysics
Aug 58

69, 345

New Evidence Relative to the Konka Deposits
of the Rostov Area, by M. S. Zinov'ev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV,
No 1, May-Jun 1957, pp 172-175.

Consultants Bureau

Sci - Geophysics
Aug 58

69,346

Monolithic Beds of Phosphorite Ores at the
Periphery of the Southeast of the Donbass
(Nesvetayev Deposits), by I. A. Shamray,
S. Ya. Orekhov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XXX
CXIV, No 1, May-Jun 1957, p 176.

Consultants Bureau

Sci - Geophysics
Aug 58

69,347

Homogeneous Carbonate Formations in Rivers of
the Arid Zone, by V. I. Radushev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV,
No 1, May-Jun 1957, p 180.

Consultants Bureau

Sci - Geophysics
Aug 58

69, 374

Scars on the Quartzes of the Berozov Goldbearing
Ore Deposits of the Urals, by D. P. Grigoryev,
4 pp.

RUSSIAN, per, Dok Ak ~~Nauch~~ ~~Geol~~, Vol CXIV,
No 1, May-Jun 1957, pp 182.

y

Consultants Bureau

Sci - Geophysics
Aug 58

69,380

Changes in the Cell Nucleic Acids Content in
Protein Activation of Mitosis, by I. A. Alov,
A. A. Zhirnova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 1,
1957, pp 192-194.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,328

The Laying Down and Formation of Microsporophyll
Spikelets in the Siberian Larch (*Larix sibirica* LDB)
in the Course of its Annual Development Cycle,
by A. M. Manzhos, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 1,
1957, pp 195-200.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,321

Effect of 2,4-D on the Colloidal-Chemical Properties of the Plant Cell, by L. A. Skvortsova, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIV, No 1, 1957, pp 203-205.

Amer Inst of Biol Sci

Sci & Med

58, 307

Feb 58

Reproductive Glands of the Hybrid of White
Sturgeon and Sterlet, by A. I. Chirkina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 1,
1957, pp 206-.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,287

The Effects of Preliminary Destruction on Thyroid Gland
Regeneration in Rats, by M. P. Gorbunova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 1,
1957, pp 210-212.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,318

The Regeneration of the Vascular Plexus in the
Lateral Ventricles of the Brain After Trauma,
by N. A. Samoshkina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CKIV, No 1,
1957, pp 213-215.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,320

Production of Defective Olfactory Organs in the
Sturgeon During Artificial Propagation, by
O. I. Schmalgauzen, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 1,
1957, pp 216-.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,314

Adequacy in the Physiology of Individual Human
Development, by P. O. Makarov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 1,
1957, pp 220-222.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

71 297

An Experimental Study of the Color Vision of the
Dwarf Suslik (*Citellus pygmaeus* Pall) in the Field,
by R. Reimov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXIV, No 1,
1957, pp 223-225.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

The Dynamics of Natatorial Activity in the Early
Ontogenesis of Amblystoma, by D. A. Sakharov,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 1,
1957, pp 226-.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

225

Gonads and Fertility of the Sturgeon-Sterlet
Hybrid, by K. S. Semenovskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 1,
1957, pp 229-.

Amer Inst of Biol Sci

Sci - Biology

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70, 323

Table of Contents of

Dok Ak Nauk, SSR, Vol CXIV, No 2, 1957, PP 239 -373.

FDD X- 2624

Equations for a Three-Dimensional Boundary Layer
of a Compressible Gas at an Arbitrary Surface,
by V. V. Struminsky, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CKIV, No 2,
1957, pp 271-274

Consultants Bureau

Sci - Physics
Jul 58

MDF S-128

66,944

On the Causes of Ultrasonic Distension of Liquid
Surfaces, by L. D. Rozenberg, L. O. Makarov, 2 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
CXIV, No 2, 1957, pp 275-276.

Amer Inst of Phys
Sov Phys, "Doklady"
Vol II, No 3

Sci - Phys

59, 566

Mar 58

On Allowed Transformations of the Equations for Particles with Higher Spins, by E. E. Pradkin, S. V. Izmailov, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIV, No 2, 1957, pp 277-

Amer Inst of Phys
Sov Phys, "Doklady"
Vol II, No 3

Sci - Phys

59,567

Mar 58

Some Generalizations of Embedding Theorems, by
S. L. Sobolev.

RUSSIAN, *Acta Math.*, Vol. XLVII, 1959,
pp 277-324.

Amer Math Soc

Sci - Math & Data Proc
Oct 63

The Movement of Structural Silt-Transporting
Currents, by S. M. Fleishman, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV,
No 2, May-June 1957, p 281.

Consultants Bureau

Sci - Geophysics
Aug 58

69.373

Effects of X-Rays on the Hematopoietic Organs
When the Organism is Protected by Carbon Monoxide,
by N. F. Barakina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2,
1957, pp 285-288.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,329

The Absence of Protection by Histotoxic Hypoxia
Against Ionizing Radiation, by E. Ya. Grajevskiy,
M. M. Konstantinova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2,
1957, pp 289--.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,331

Mechanism of Oxidation of Magnetite, by V. I.
Arkharov, B. S. Borisov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2,
1957, pp 293-296.

SLA R 5080
Brutcher Tr 4268
\$5.80

Chem
Sci - ~~Mineral~~

Rep 58

72,574

A Method for the Approximate Evaluation of the
Transmissivity of a Two-Element Commutative
System, by A. D. Kharkevich, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2,
1957, pp 308-.

Consultants Bureau

Sci - ~~Physics~~ *Physics*
Jul 58

66,945

On the Relation Between the Chemical Structure of
Carbocyclic and Heterocyclic Compounds and Their
Scintillation Activity, by N. A. Adrova, M. M. Koton,
Yu. N. Panov, F. S. Florinskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^X ~~CIV~~, No 2, ¹⁹⁵⁷ 4 pp
311-313.

Consultants Bureau

Conf. to Sec. 1. - PL 451

Sci - Chem
Aug 58

69, 127

Crystallographic Investigation of the Sulfates of
Monovalent Thallium, by N. I. Bashilova, M. N.
Lyashenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^XCIV, No 2, ¹⁹⁵⁷ 314-315. 1 pp

Consultants Bureau

Sci - Chem
Aug 58

64, 12.8

Investigation of the Phase Diagram of the System
 $\text{RbF}-\text{BeF}_2$ and its Relation to the System $\text{BaO} \cdot \text{SiO}_2$,
by N. G. Grebenshchikov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^X_X CIV, No 2¹⁹⁵⁷₁ pp
316-319.

Consultants Bureau

Sci - Chem

Aug 58

69, 127

The Anionotropic Rearrangement of Substituted Per-
fluoropropenes, by B. L. Dyatkin, L. S. German,
I. L. Khunyanets, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^X ¹⁹⁵⁷ ~~X~~IV, No 2, ¹
pp 320-321.
2.

Consultants Bureau

Sci - Chem
Aug 58

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The Role of Complex Compounds and Cations of Complex-
Forming Compounds in the Polymerization of
Acetylene, by A. L. Kleban'skiy, I. M. Dolgopolskiy,
Z. F. Dobler, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. ¹⁹⁵⁷ CIV, No 2, pp
323-326.

Consultants Bureau

Sci - Chem
Aug 58

69, 123